

## EAST Search History

Ref #	Hits	Search Query	Dbs	Default Operator	Plurals	Time Stamp
S1	92702	(tubular with (machin\$5 or method))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 17:40
S2	417	S1 and "385"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 17:41
S3	0	("2005/0226572").URPN.	USPAT	OR	OFF	2006/08/22 17:42
S4	14	("4726649"   "4767184"   "4837077"   "4867526"   "5138685"   "5187763"   "5285513"   "5642452"   "5684904"   "6304699"   "6304701").PN. OR ("6577796").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 17:44
S5	2	("4908261"   "5555338").PN. OR ("6219482").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 17:46
S6	0	("2005/0226572").URPN.	USPAT	OR	OFF	2006/08/22 17:51
S7	1	("2002/0081083").URPN.	USPAT	OR	OFF	2006/08/22 17:51
S8	10	("4288144"   "4684213"   "4711523"   "4717236"   "4741592"   "5125062"   "5455881"   "5463711"   "5715343"   "5917977").PN. OR ("6681070").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 17:51
S9	7	("4866265"   "5684904"   "5698615"   "5740295"   "6304701").PN. OR ("6671441").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 17:51
S10	14	("4726649"   "4767184"   "4837077"   "4867526"   "5138685"   "5187763"   "5285513"   "5642452"   "5684904"   "6304699"   "6304701").PN. OR ("6577796").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 17:51

## EAST Search History

S11	14	("4852964"   "5189721"   "5408562"   "5621841"   "5630003"   "5751880"   "5761361"   "6088499"   "6185351"   "6205276"   "6249629"   "6292611"   "6577796"   "6621966").PN. OR ("7016579").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 17:51
S12	3	("20030026559"   "6574400"   "6577796").PN. OR ("6718102").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 17:51
S13	5	("6249629"   "6292611"   "6577796").PN. OR ("6658187").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 17:51
S14	31	("4401366"   "4587308"   "4758617"   "4815813"   "4947679"   "5179611"   "5213893"   "5306641"   "5321788"   "5322896"   "5373100"   "5389442"   "5399591"   "5410629"   "5422973"   "5462972"   "5561729"   "5563218"   "5630003"   "5635569"   "5642452"   "5649041"   "5684904"   "5689601"   "5698615").PN. OR ("6304701").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 17:52
S15	20	("0306037"   "1846361"   "2035088"   "2803692"   "3427393"   "3818116"   "4536610"   "4607133"   "4888886"   "5261021"   "6046404"   "6195487"   "6236789").PN. OR ("6355879").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 17:52
S16	2	("4908261"   "5555338").PN. OR ("6219482").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 17:52
S17	13	("5082379").PN. OR ("5555338").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 17:52
S18	46	("0034516"   "4205899"   "4230395"   "4354732"   "4435238"   "4474426"   "4619107"   "4690499"   "4695128"   "4759602"   "4775213"   "4783954"   "4786137"   "4830459"   "4836639"   "4859023"   "4921413"   "4944570"   "4983013"   "4983333"   "5082380"   "5098177"   "5125063"   "5140664"   "5218659").PN. OR ("5542020").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 17:52
S19	22	("2589507"   "3549788"   "3699237"   "4196307"   "4371234"   "4657342"   "4976509"   "5122622"   "5202944").PN. OR ("5408560").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 17:52
S20	28	("3883218"   "4037923").PN. OR ("4143942").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 17:52

## EAST Search History

S21	195	(S8 or S9 or S10 or S11 or S12 or S13 or S14 or S15 or S16 or S17 or S18 or S19 or S20)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 18:02
S22	2	"385"/\$.cds. and (planetary same tubular)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 18:03